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December 17, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Re: Application of Masahiro SUZUKI, Jun KAMIYAMAGUCHI and Tetsuya
SHIGETA
GRAY SCALE PROCESSING SYSTEM AND DISPLAY DEVICE
Assignee: PIONEER CORPORATION
Our Ref. Q78534

Dear Sir:

Attached hereto is the application identified above comprising forty-four (44) sheets of the specification, including the claims and abstract, fifteen (15) sheets of drawings, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>21</u>	-	<u>20</u>	=	<u>1</u>	x	\$18.00	=	<u>\$18.00</u>
Independent claims	<u>4</u>	-	<u>3</u>	=	<u>1</u>	x	\$86.00	=	<u>\$86.00</u>
Base Fee									\$770.00
TOTAL FILING FEE									\$874.00
Recordation of Assignment									\$40.00
TOTAL FEE									\$914.00

Checks for the statutory filing fee of \$874.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



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SUGHRUE MION, PLLC

Attorney Docket No: Q78534
Filing Date: December 17, 2003
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Priority is claimed from:

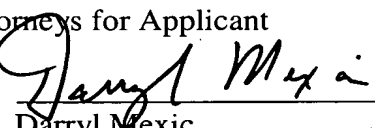
<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
JAPAN	2002-371878	December 24, 2002
JAPAN	2002-376418	December 26, 2002

The priority documents are enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:


Darryl Mexic
Registration No. 23,063

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